

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041819\
 Data File : VX009053.D
 Acq On : 18 Apr 2019 18:52
 Operator : JC/SP
 Sample : K2461-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-15

Quant Time: Apr 19 01:40:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129606	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	151723	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
35) Dibromofluoromethane	5.50	113	110174	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	8.71	98	442550	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
62) 4-Bromofluorobenzene	11.13	95	146098	44.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.44%	

Target Compounds

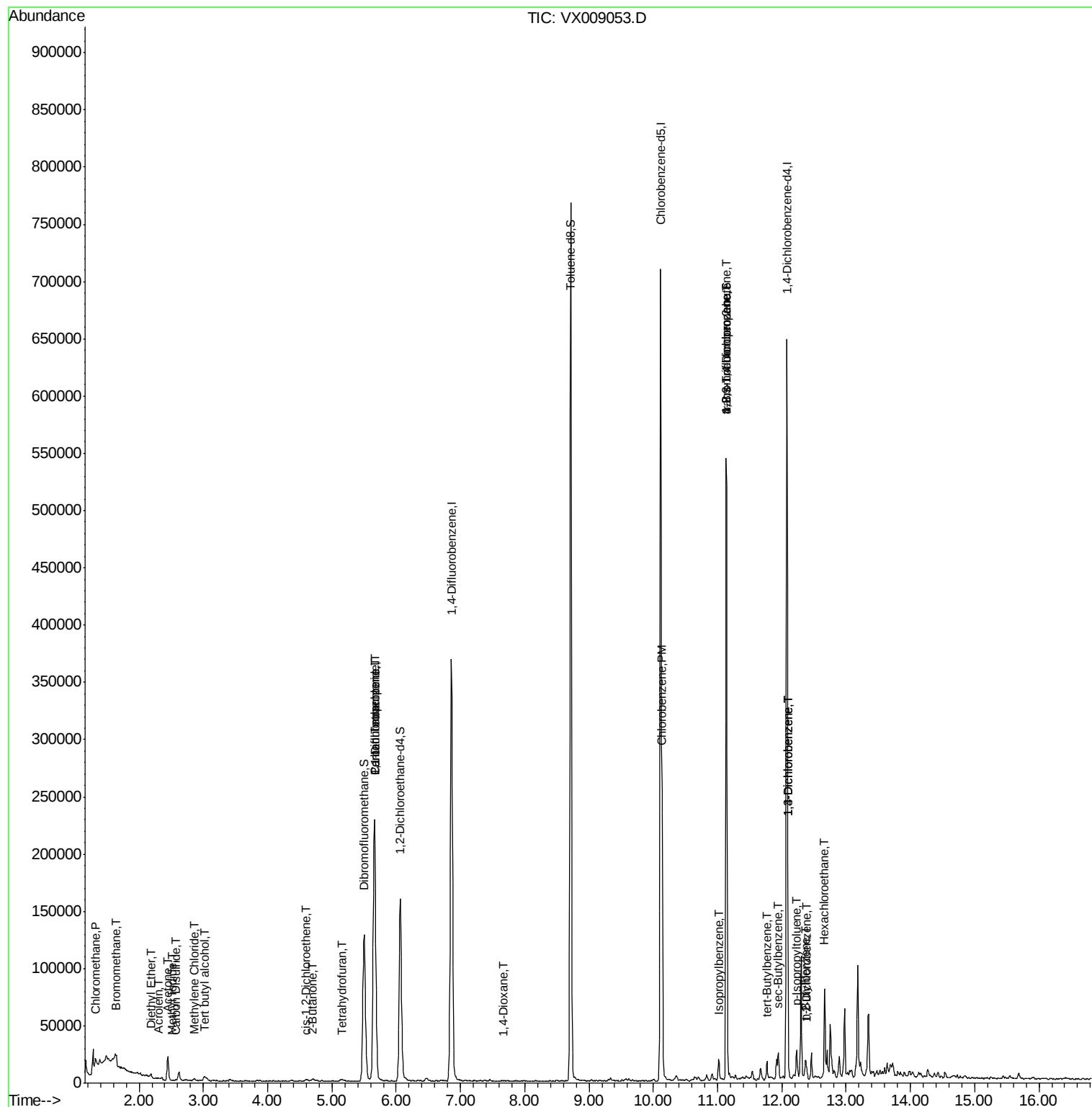
						Qvalue
3) Chloromethane	1.32	50	656	0.208	ug/l #	85
5) Bromomethane	1.65	94	473	4.075	ug/l	95
8) Diethyl Ether	2.18	74	721	0.439	ug/l	81
10) Methyl Iodide	2.51	142	195	4.485	ug/l #	70
11) Tert butyl alcohol	3.02	59	2615	3.744	ug/l #	72
13) Acrolein	2.30	56	270	0.447	ug/l #	75
16) Acetone	2.45	43	20475	12.549	ug/l	94
17) Carbon Disulfide	2.57	76	1500	1.461	ug/l #	92
20) Methylene Chloride	2.86	84	844	0.302	ug/l #	78
25) 2-Butanone	4.69	43	1695	0.650	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	783	0.270	ug/l	66
28) Bromochloromethane	5.04	49	138	Below Cal	#	21
29) Tetrahydrofuran	5.16	42	2490	1.426	ug/l #	70
36) 1,1-Dichloropropene	5.66	75	18039	4.824	ug/l #	50
38) Carbon Tetrachloride	5.66	117	21293	6.716	ug/l #	19
49) 1,4-Dioxane	7.65	88	45	0.627	ug/l #	54
65) Chlorobenzene	10.14	112	96106	14.866	ug/l	99
73) Isopropylbenzene	11.02	105	8857	0.902	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	74670	23.594	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	74670	60.574	ug/l #	11
83) tert-Butylbenzene	11.77	119	5695	0.720	ug/l	88
85) sec-Butylbenzene	11.94	105	9689	1.026	ug/l	96
86) p-Isopropyltoluene	12.23	119	9847	1.135	ug/l	92
87) 1,3-Dichlorobenzene	12.10	146	8207	1.892	ug/l #	81
88) 1,4-Dichlorobenzene	12.10	146	8207	1.866	ug/l #	80
89) n-Butylbenzene	12.38	91	2617	0.324	ug/l #	59
90) Hexachloroethane	12.67	117	3602	2.516	ug/l #	6
91) 1,2-Dichlorobenzene	12.39	146	1135	0.265	ug/l	88

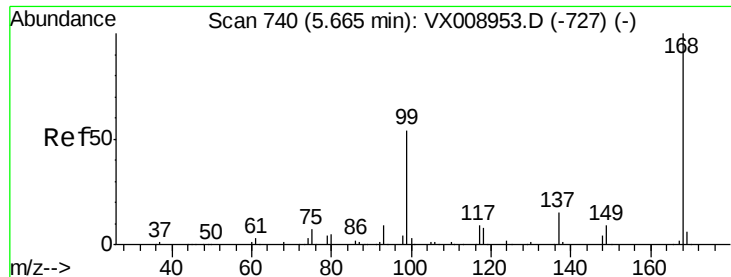
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 19 01:40:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampled :

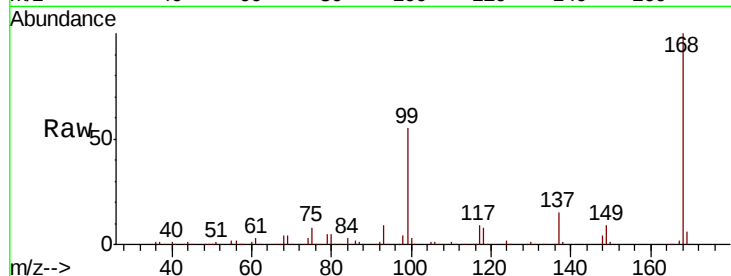
PZ-15

Tot Ion:168 Resp: 223262

Ion Ratio Lower Upper

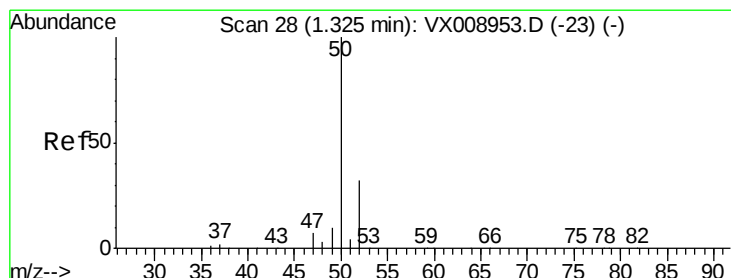
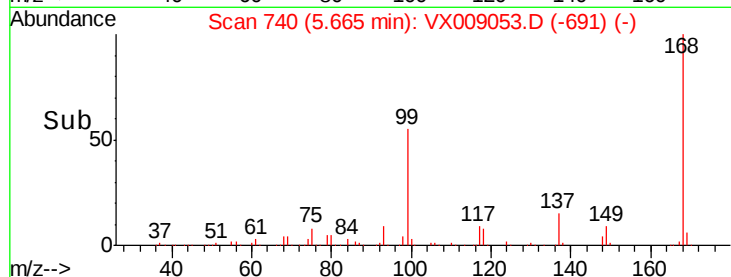
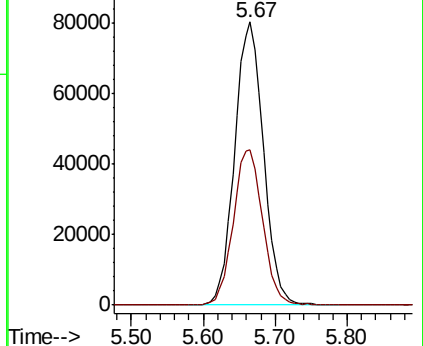
168 100

99 55.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.208 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX009053.D

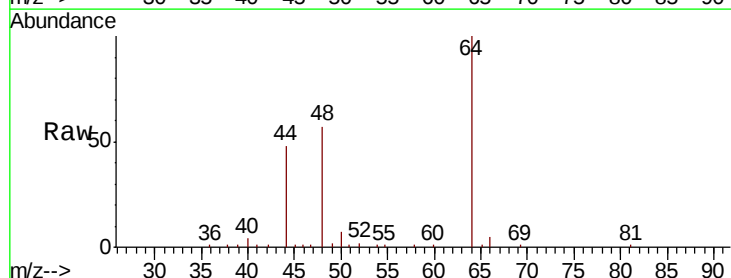
Acq: 18 Apr 2019 18:52

Tgt Ion: 50 Resp: 656

Ion Ratio Lower Upper

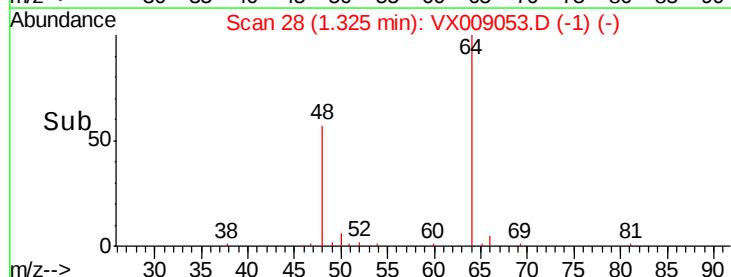
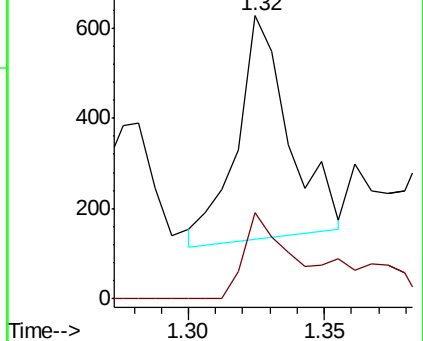
50 100

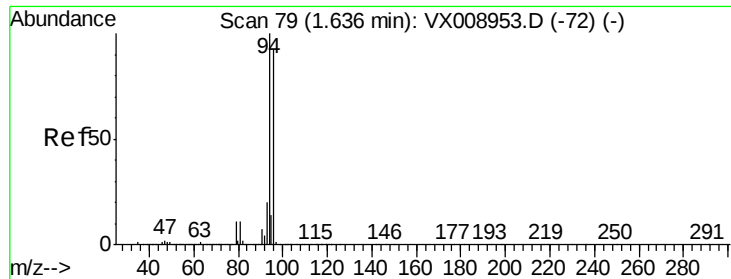
52 40.1 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 4.075 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampleId :

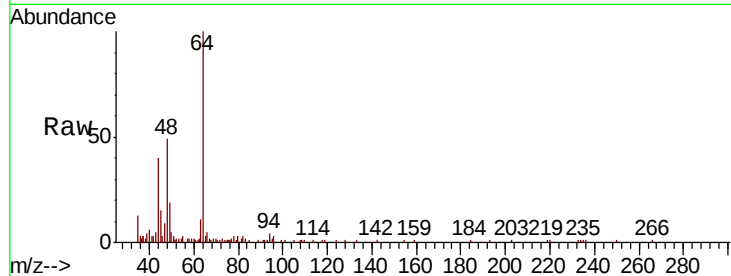
PZ-15

Tot Ion: 94 Resp: 473

Ion Ratio Lower Upper

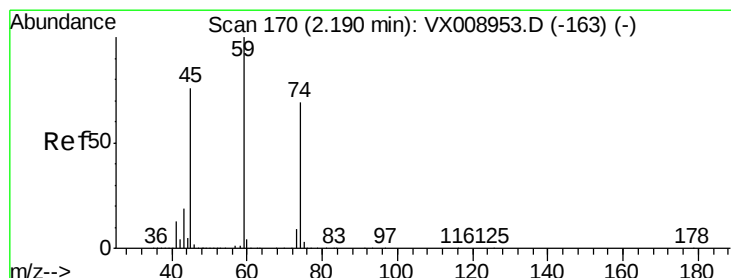
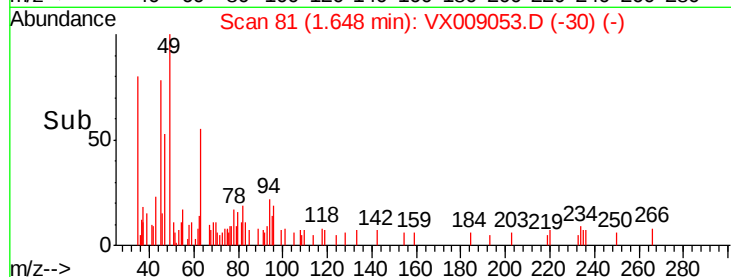
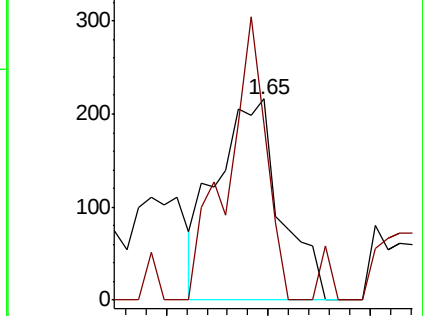
94 100

96 87.5 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: 0.439 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX009053.D

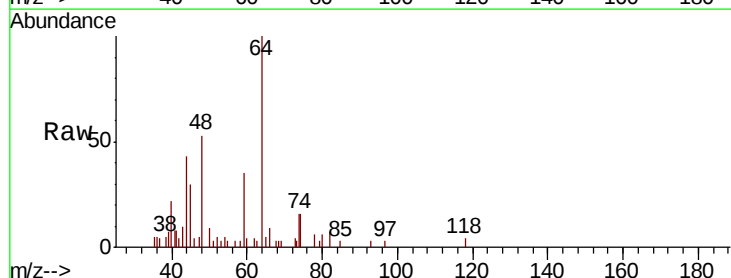
Acq: 18 Apr 2019 18:52

Tgt Ion: 74 Resp: 721

Ion Ratio Lower Upper

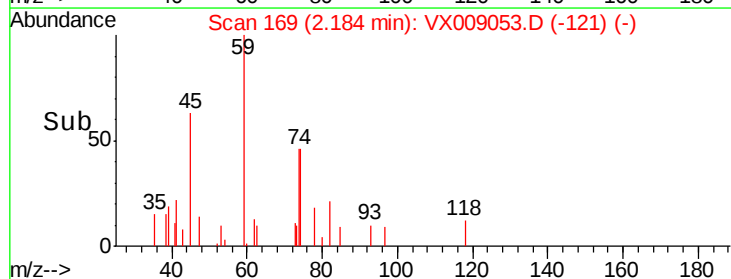
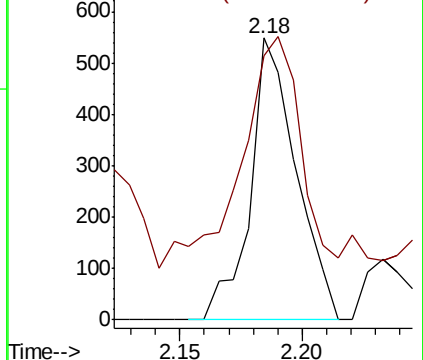
74 100

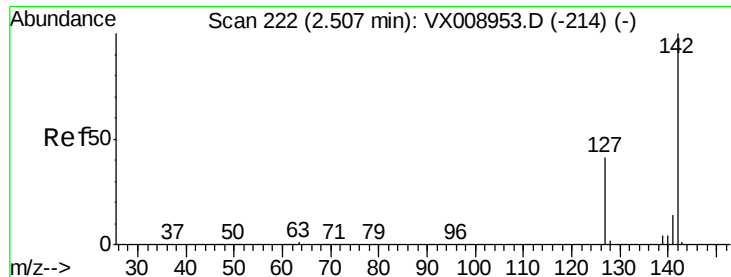
45 90.2 54.9 164.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

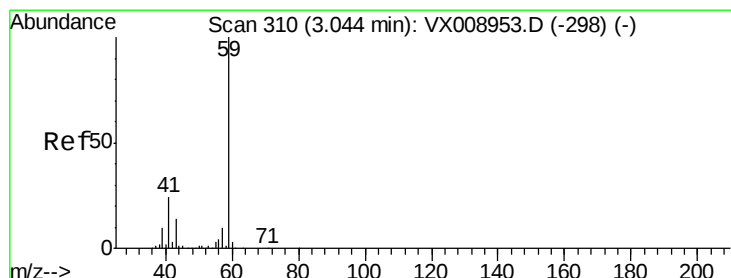
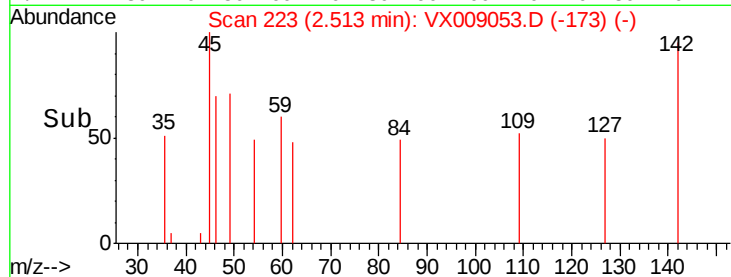
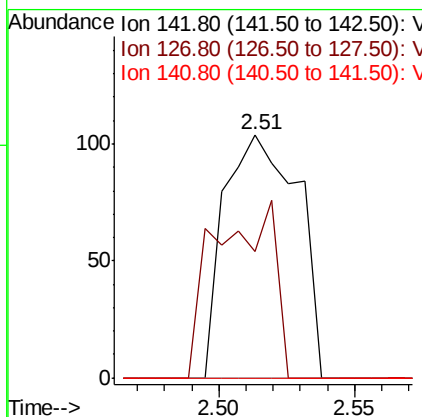
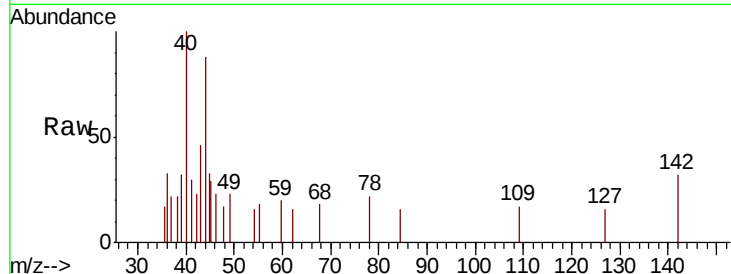




#10
Methvl Iodide
Concen: 4.485 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

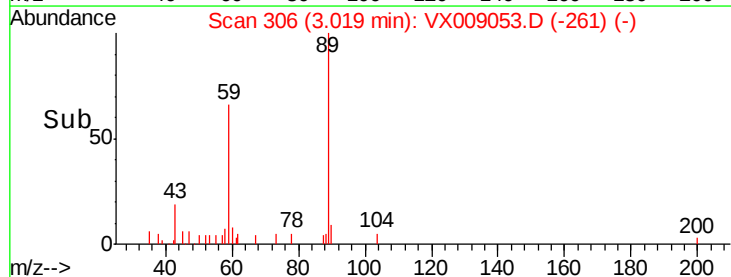
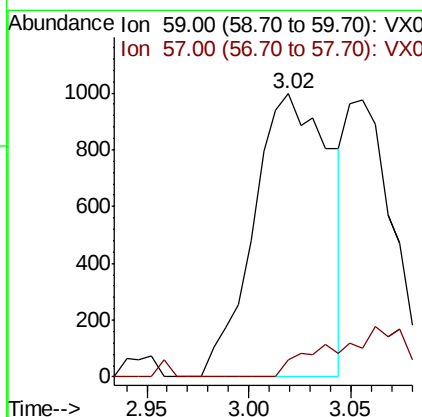
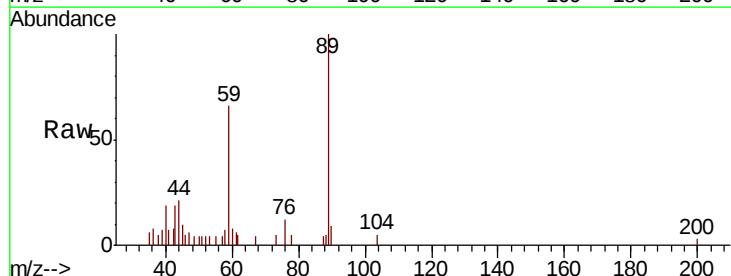
Instrument :
MSVOA_X
ClientSampled :
PZ-15

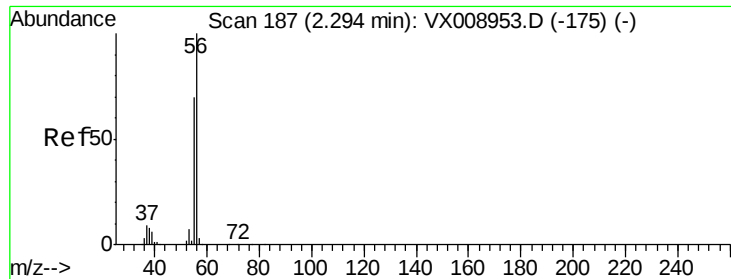
Tot Ion:142 Resp: 195
Ion Ratio Lower Upper
142 100
127 59.0 32.8 49.2#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 3.744 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

Tgt Ion: 59 Resp: 2615
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#





#13

Acrolein

Concen: 0.447 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampleId :

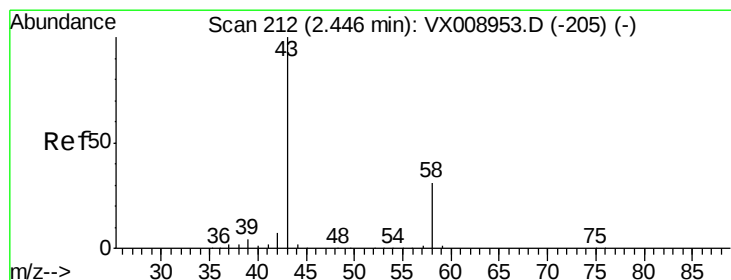
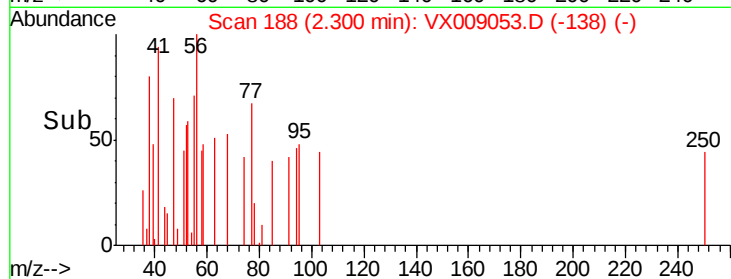
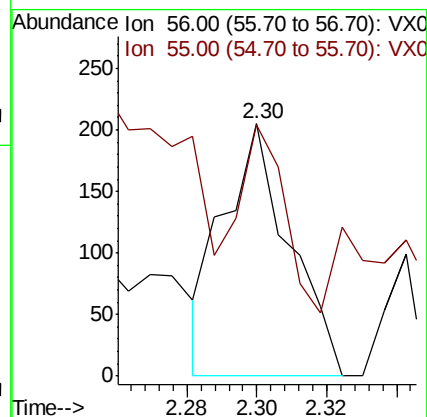
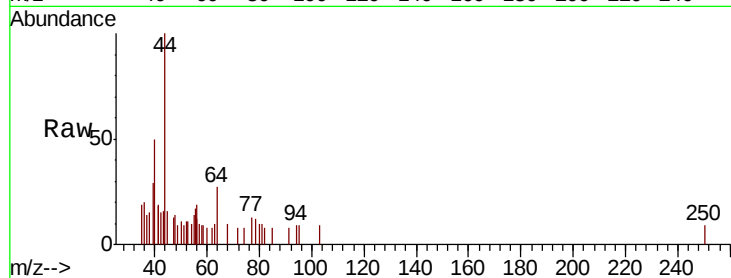
PZ-15

Tot Ion: 56 Resp: 270

Ion Ratio Lower Upper

56 100

55 50.4 56.6 84.8#



#16

Acetone

Concen: 12.549 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009053.D

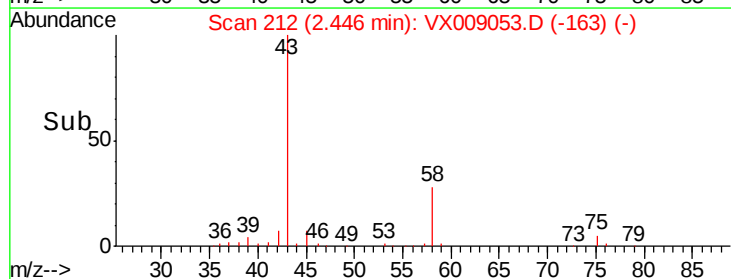
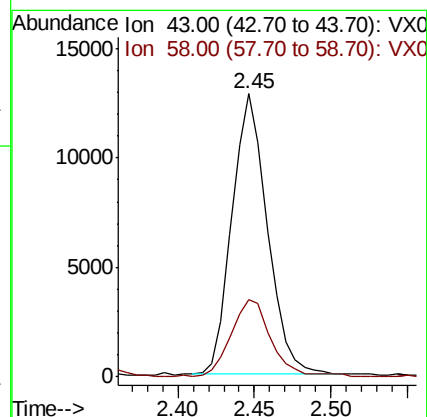
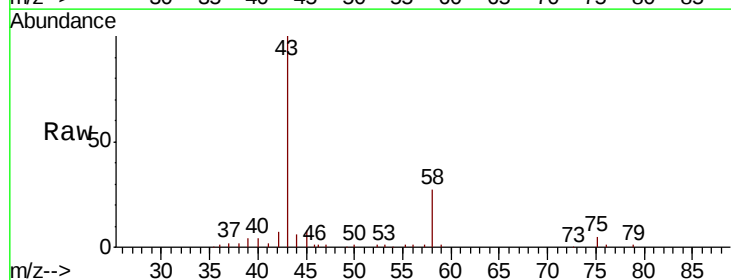
Acq: 18 Apr 2019 18:52

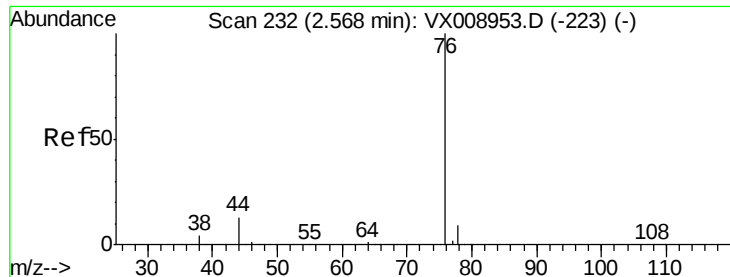
Tgt Ion: 43 Resp: 20475

Ion Ratio Lower Upper

43 100

58 27.7 24.8 37.2





#17

Carbon Disulfide

Concen: 1.461 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampleId :

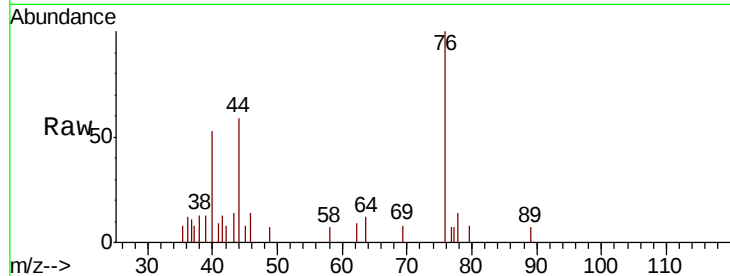
PZ-15

Tot Ion: 76 Resp: 1500

Ion Ratio Lower Upper

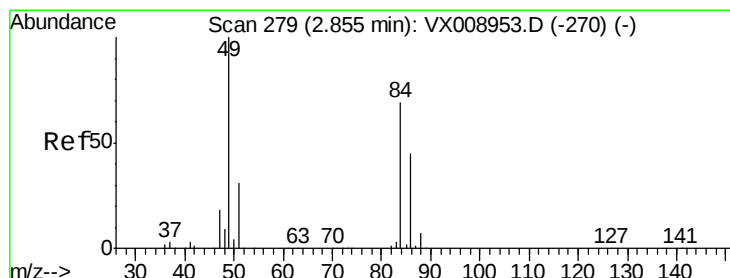
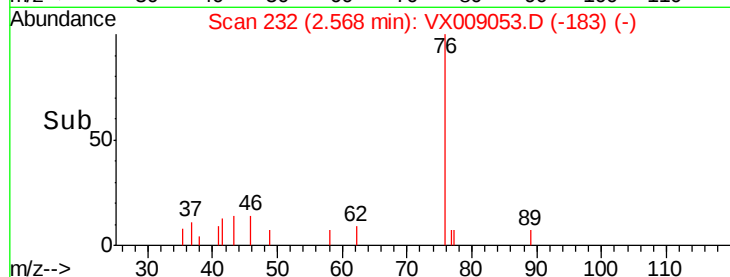
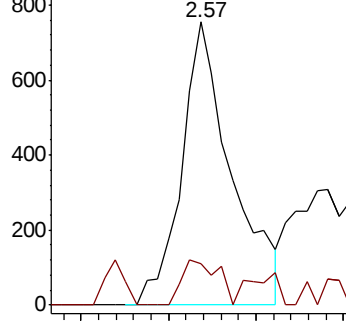
76 100

78 6.2 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: 0.302 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Tgt Ion: 84 Resp: 844

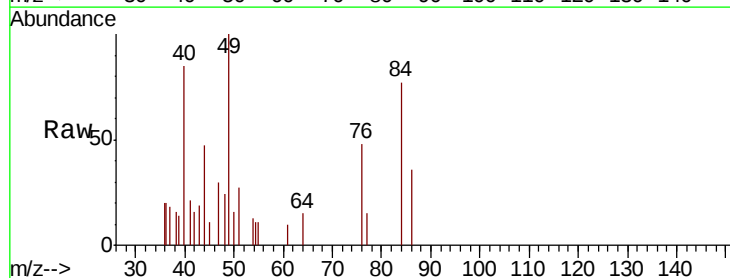
Ion Ratio Lower Upper

84 100

49 115.4 115.4 173.0

51 35.5 35.8 53.6#

86 46.5 52.1 78.1#

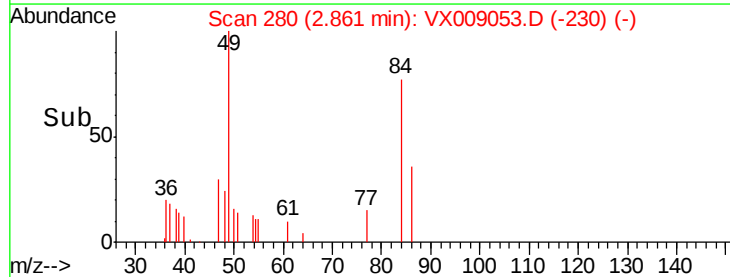
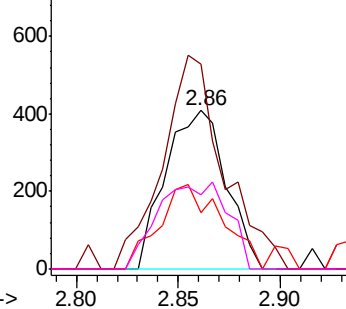


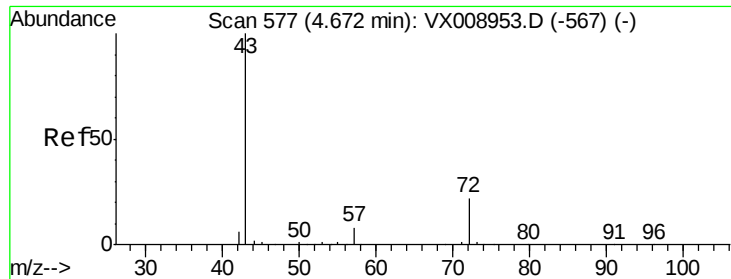
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

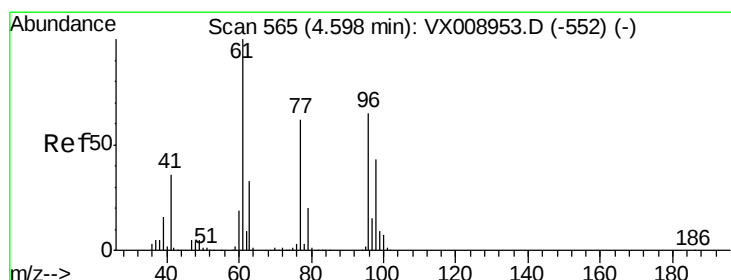
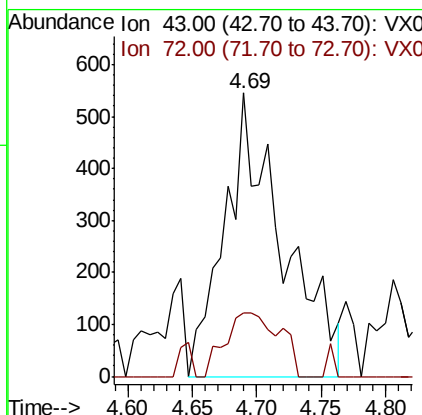
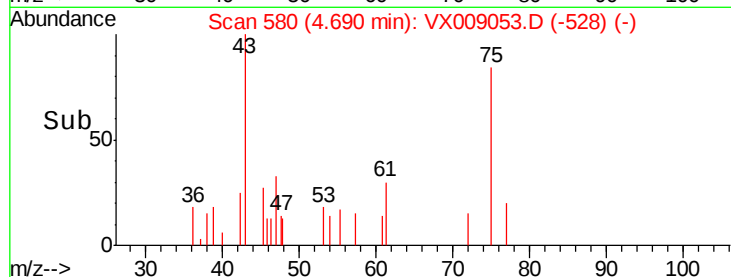
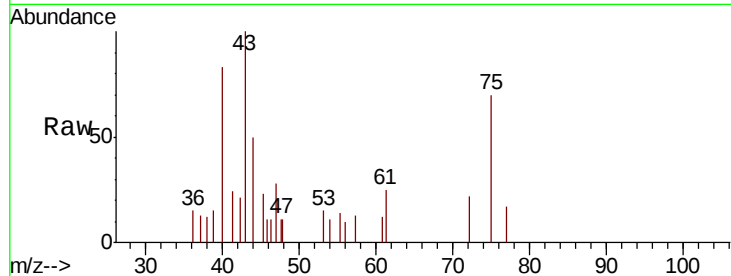




#25
2-Butanone
Concen: 0.650 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

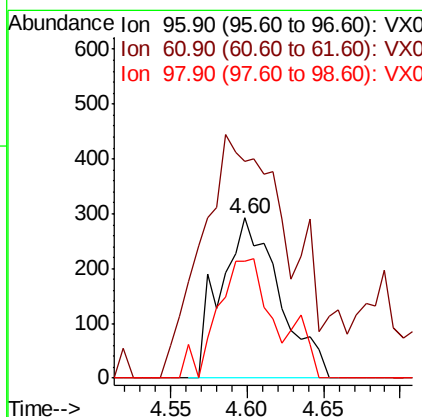
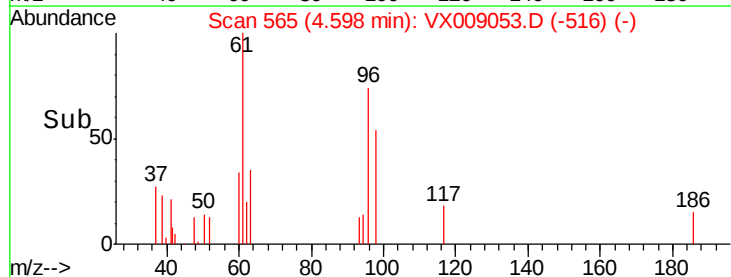
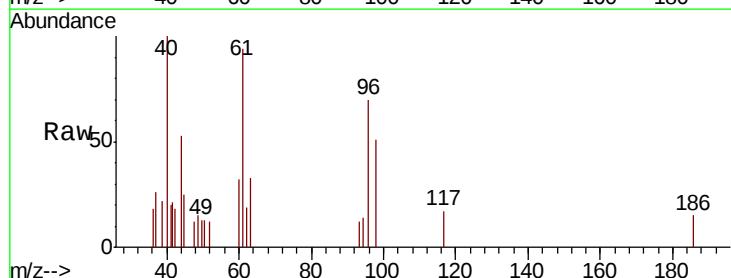
Instrument :
MSVOA_X
ClientSampled :
PZ-15

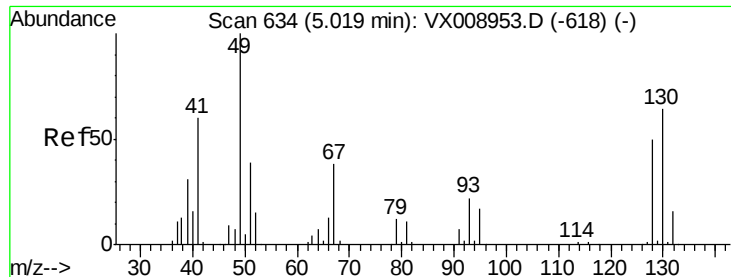
Tot Ion: 43 Resp: 1695
Ion Ratio Lower Upper
43 100
72 22.4 17.5 26.3



#27
cis-1,2-Dichloroethene
Concen: 0.270 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

Tgt Ion: 96 Resp: 783
Ion Ratio Lower Upper
96 100
61 223.2 0.0 322.0
98 63.3 0.0 128.4





#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 637

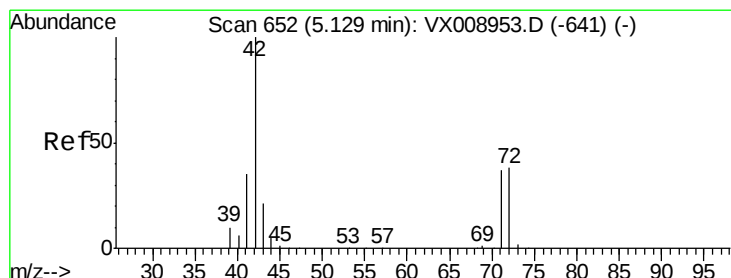
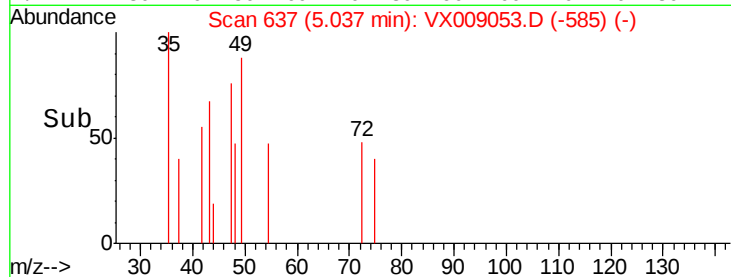
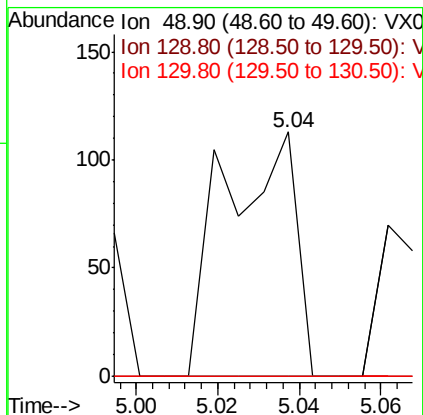
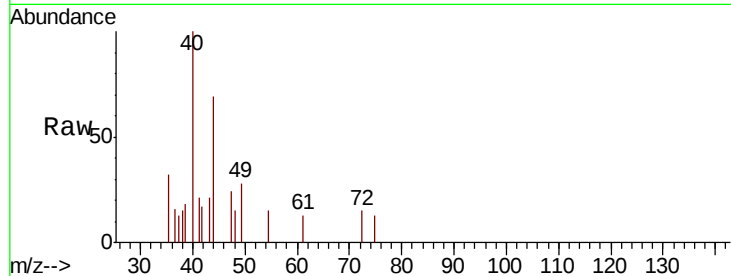
Delta R.T. 0.02 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampled :
PZ-15

Tot Ion: 49 Resp: 138
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 50.4 75.6#



#29

Tetrahydrofuran

Concen: 1.426 ug/l

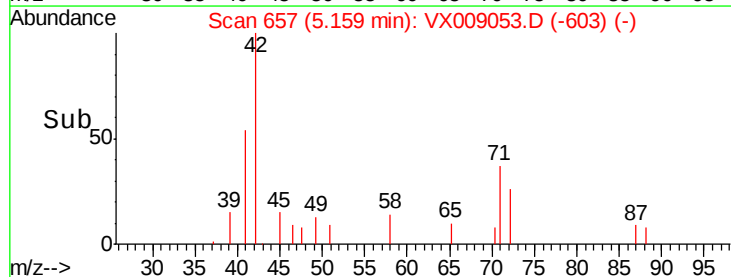
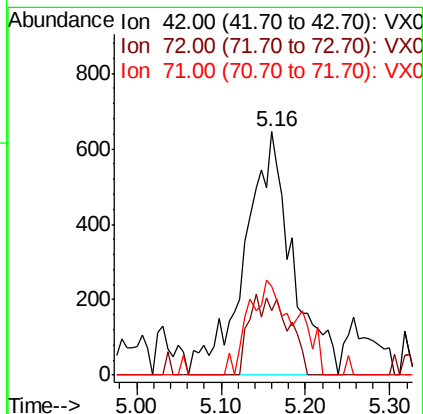
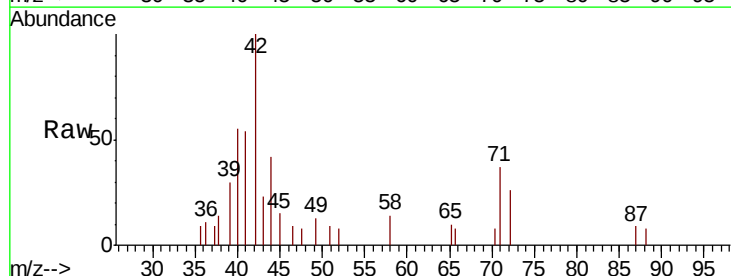
RT: 5.16 min Scan# 657

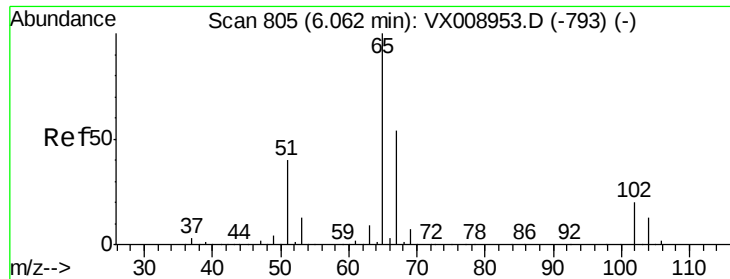
Delta R.T. 0.03 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Tgt Ion: 42 Resp: 2490
Ion Ratio Lower Upper
42 100
72 9.5 30.6 45.8#
71 29.1 28.8 43.2

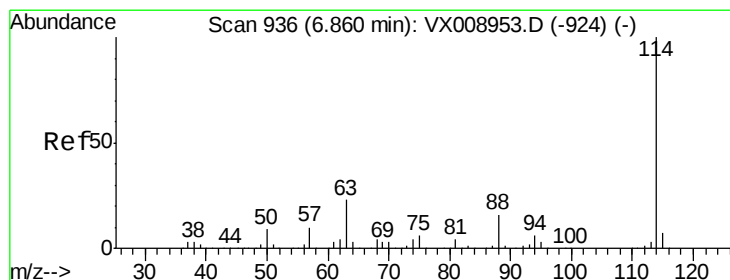
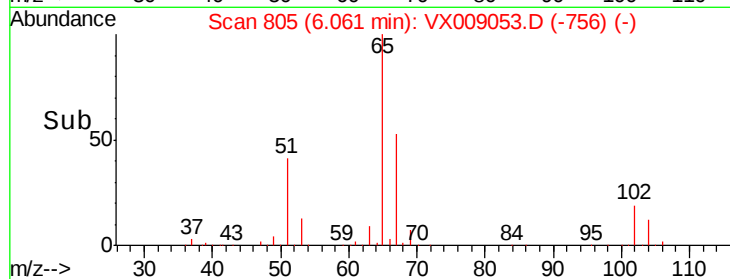
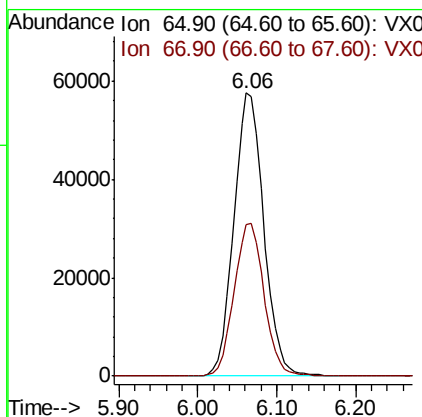
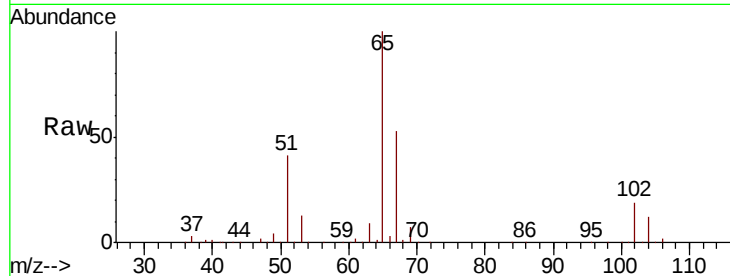




#33
 1,2-Dichloroethane-d4
 Concen: 48.221 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009053.D
 Acq: 18 Apr 2019 18:52

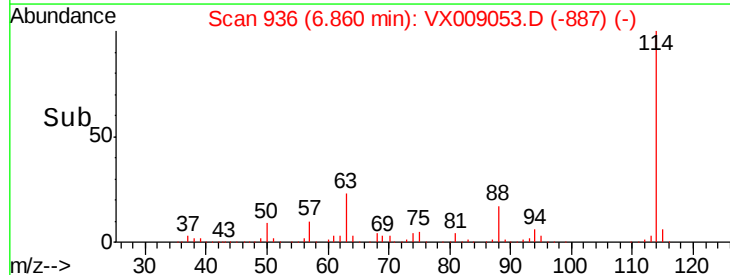
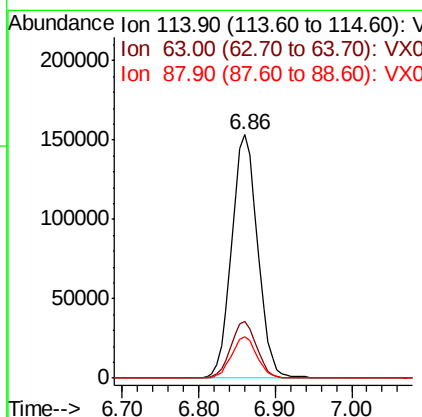
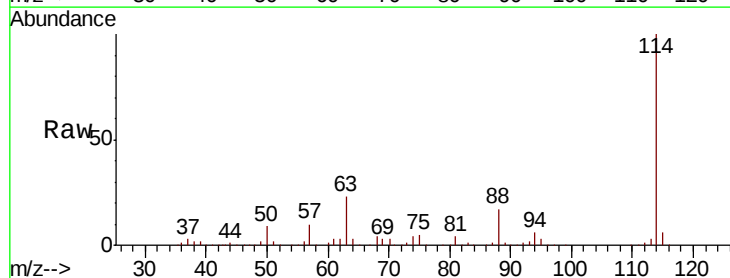
Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-15

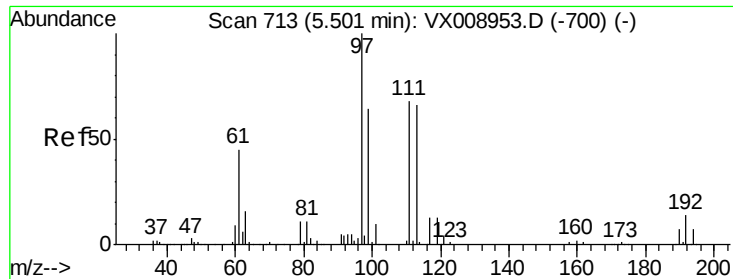
Tot Ion: 65 Resp: 151723
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009053.D
 Acq: 18 Apr 2019 18:52

Tgt Ion: 114 Resp: 361582
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.0
 88 16.9 0.0 32.6

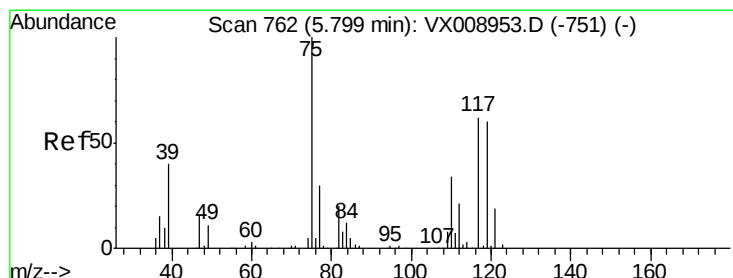
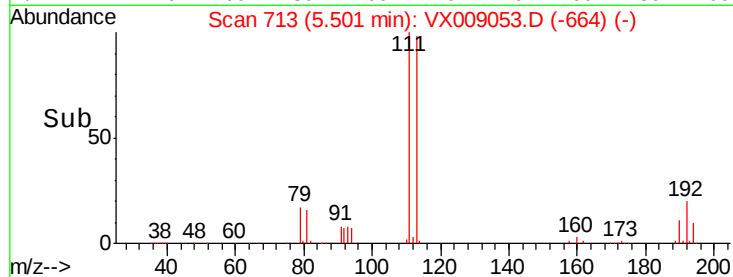
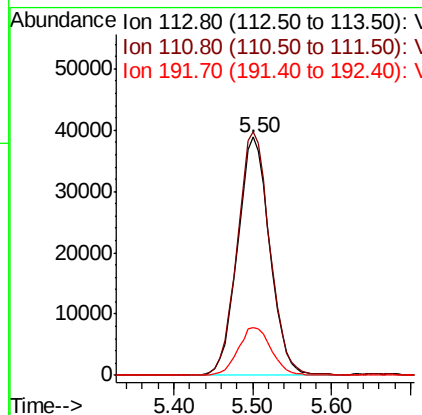
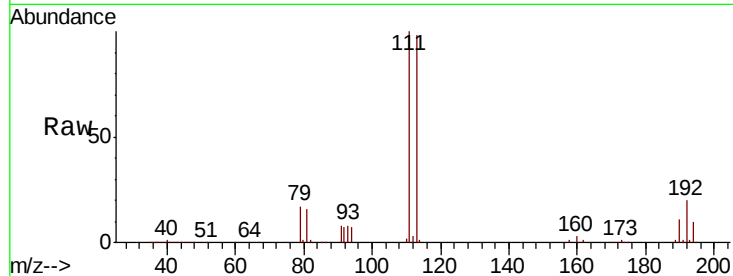




#35
 Dibromofluoromethane
 Concen: 47.478 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009053.D
 Acq: 18 Apr 2019 18:52

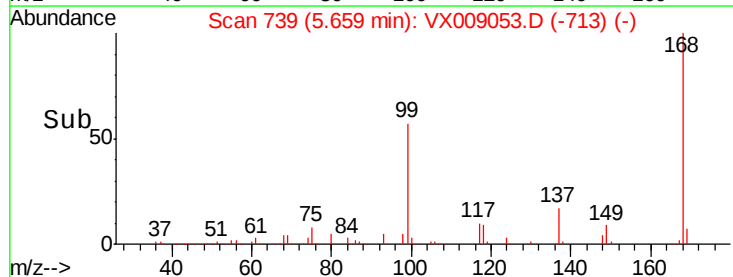
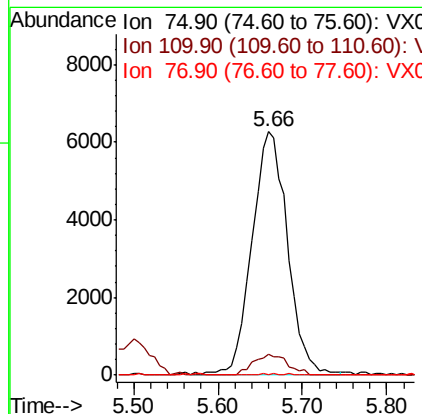
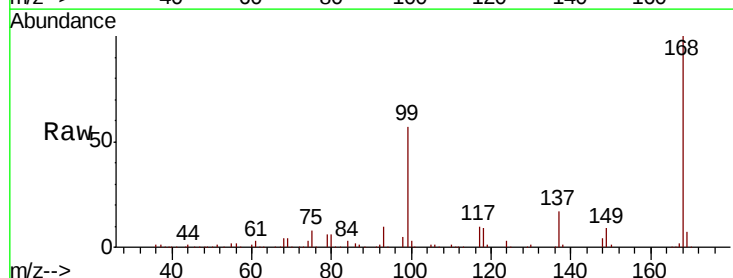
Instrument :
 MSVOA_X
 ClientSampled :
 PZ-15

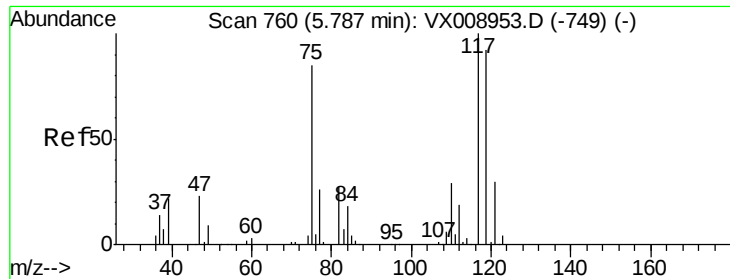
Tot Ion:113 Resp: 110174
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 20.7 17.4 26.0



#36
 1,1-Dichloropropene
 Concen: 4.824 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX009053.D
 Acq: 18 Apr 2019 18:52

Tgt Ion: 75 Resp: 18039
 Ion Ratio Lower Upper
 75 100
 110 8.2 16.9 50.7#
 77 0.2 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 6.716 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampled :

PZ-15

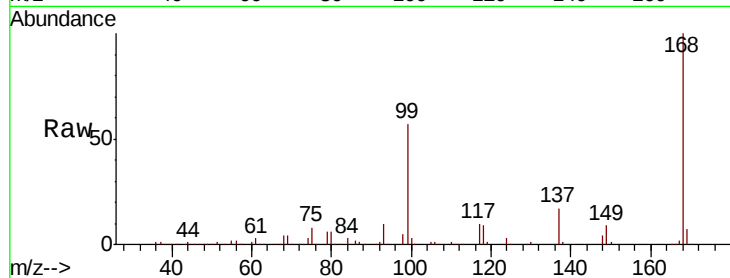
Tot Ion:117 Resp: 21293

Ion Ratio Lower Upper

117 100

119 6.5 73.8 110.8#

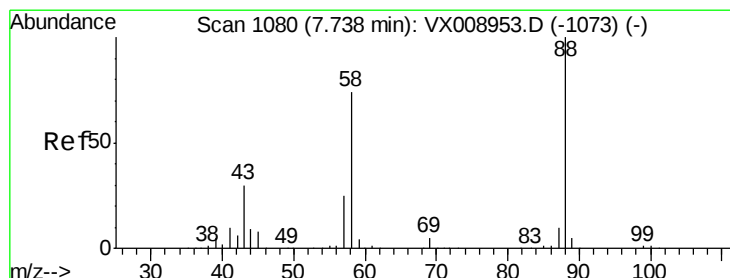
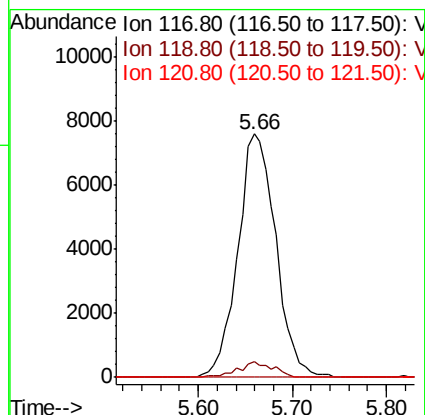
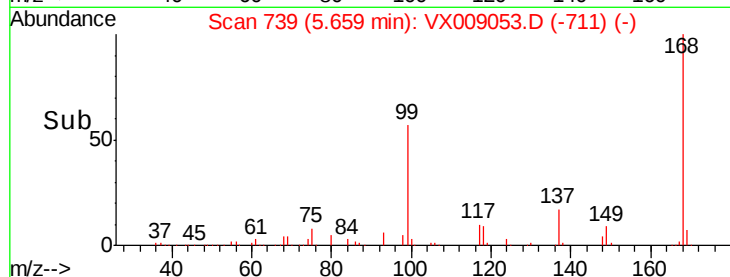
121 0.0 23.6 35.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 0.627 ug/l

RT: 7.65 min Scan# 1066

Delta R.T. -0.09 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

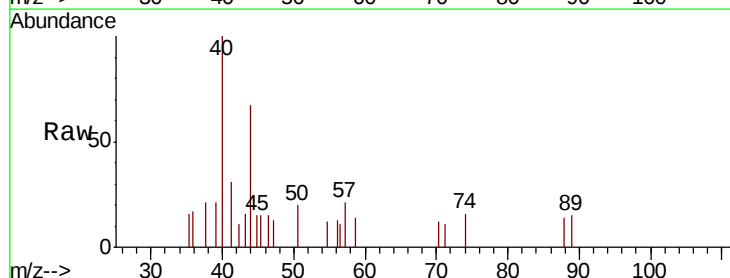
Tgt Ion: 88 Resp: 45

Ion Ratio Lower Upper

88 100

43 0.0 29.3 43.9#

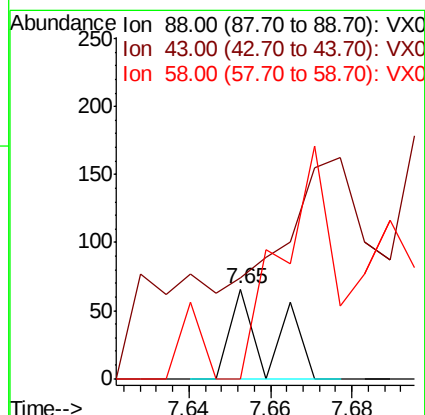
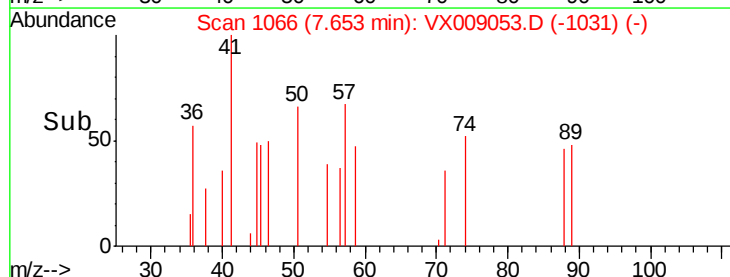
58 44.4 62.6 93.8#

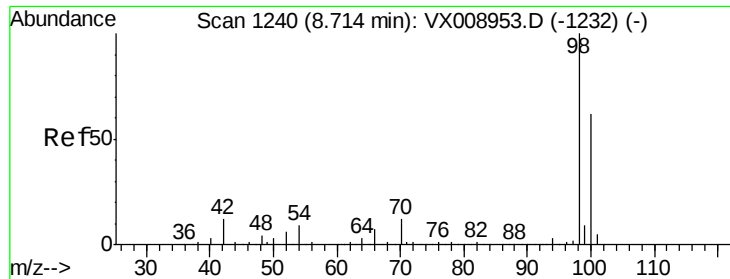


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

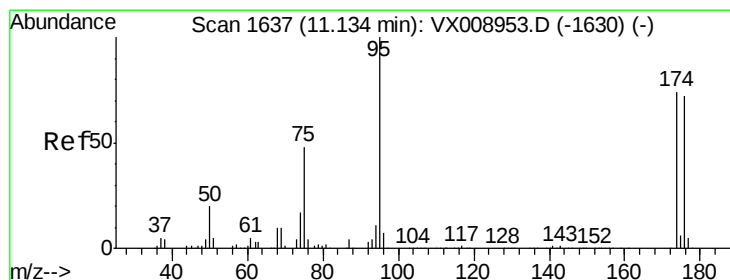
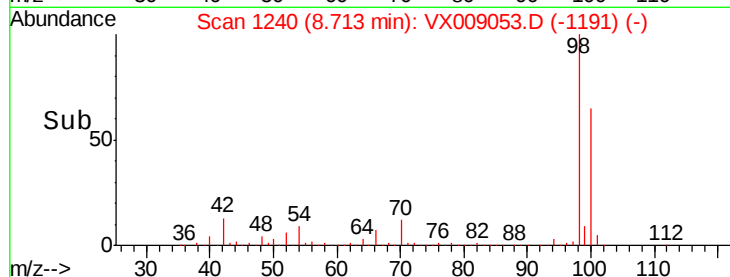
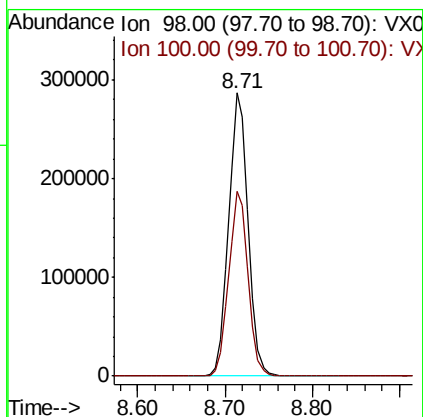
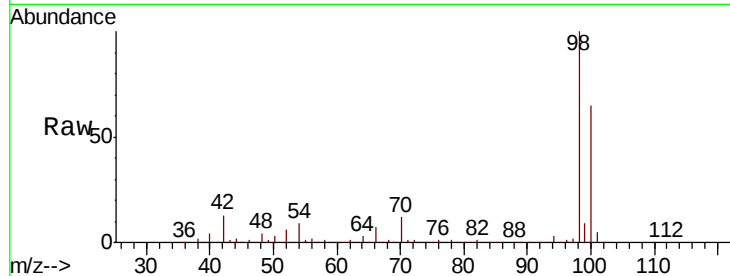




#50
Toluene-d8
Concen: 47.820 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

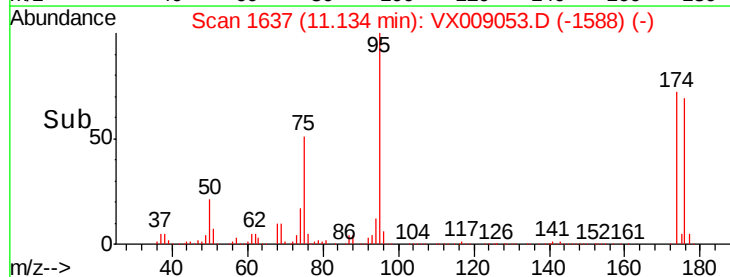
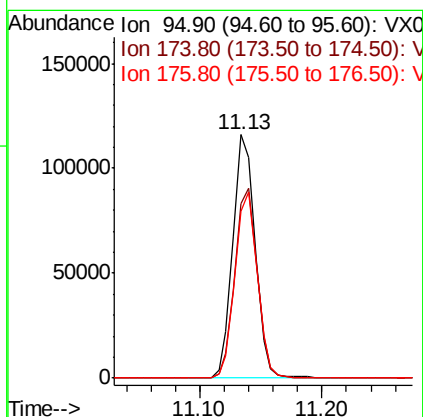
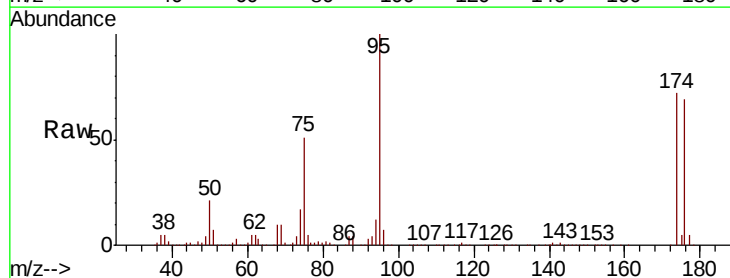
Instrument :
MSVOA_X
ClientSampleId :
PZ-15

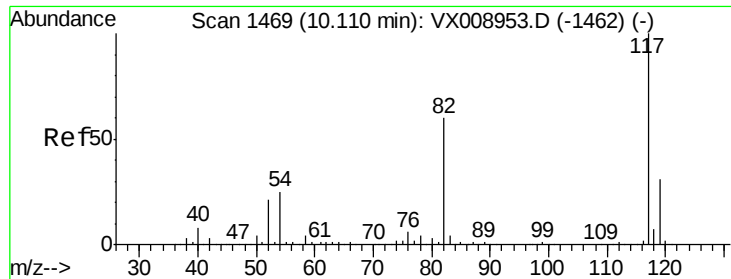
Tot Ion: 98 Resp: 442550
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 44.721 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

Tgt Ion: 95 Resp: 146098
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.6
176 76.4 0.0 154.8

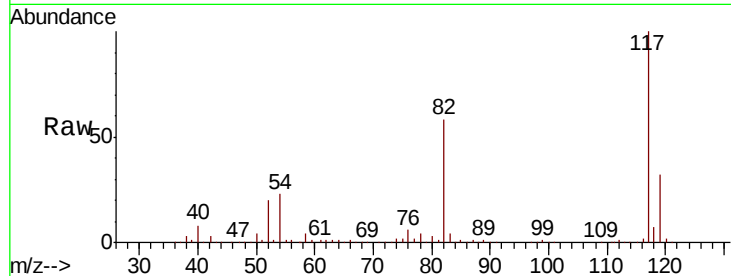




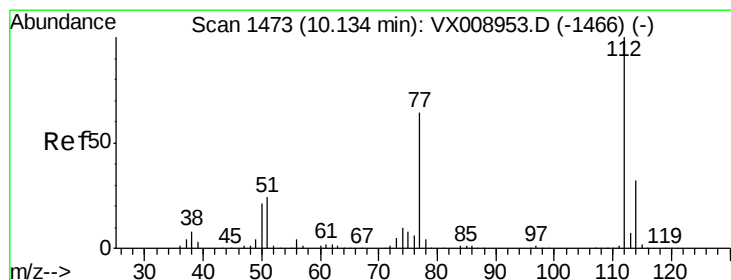
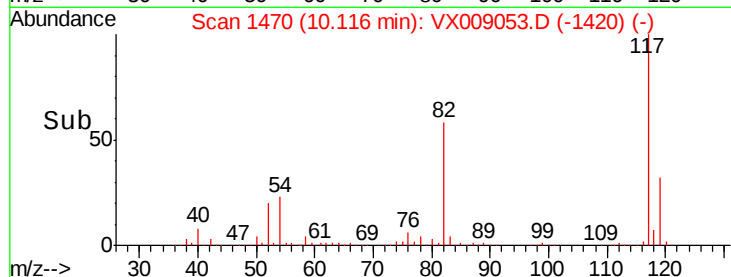
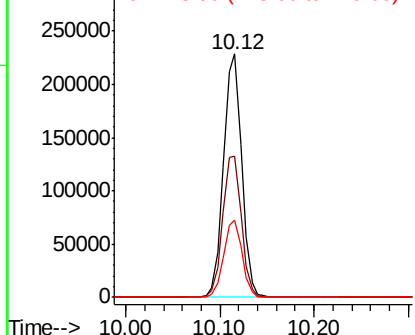
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :
PZ-15

Tot Ion:117 Resp: 306289
Ion Ratio Lower Upper
117 100
82 58.2 48.2 72.4
119 31.7 25.0 37.6

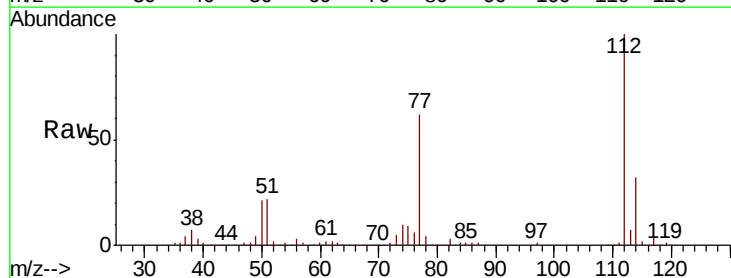


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

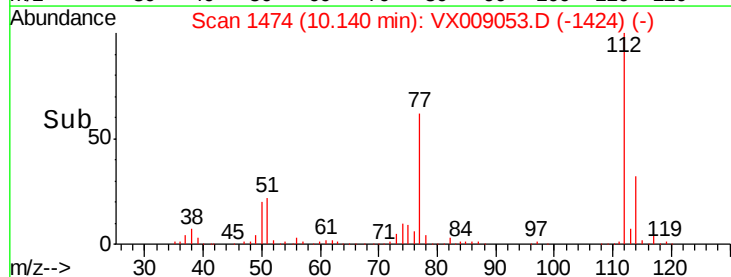
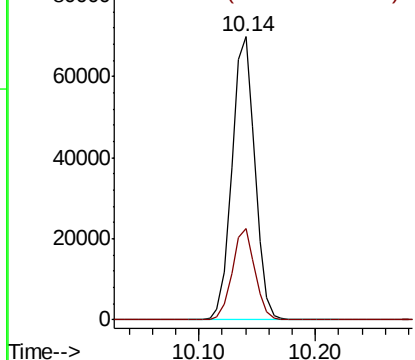


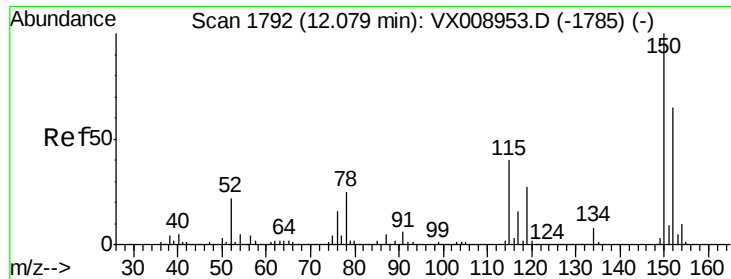
#65
Chlorobenzene
Concen: 14.866 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

Tgt Ion:112 Resp: 96106
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V



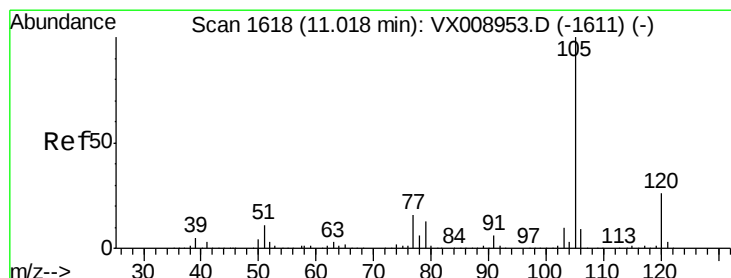
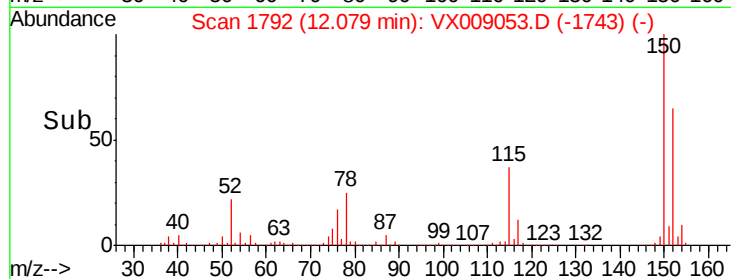
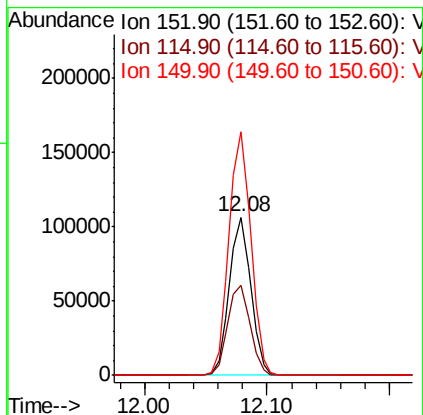
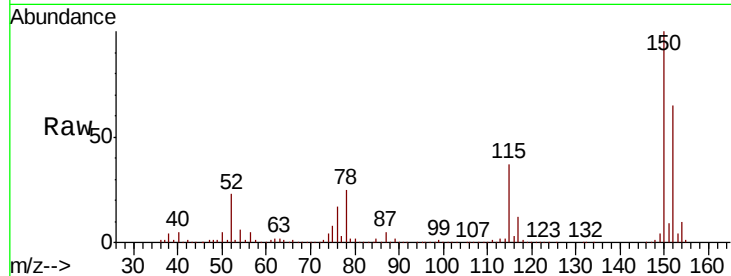


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

Instrument :
MSVOA_X
ClientSampled :
PZ-15

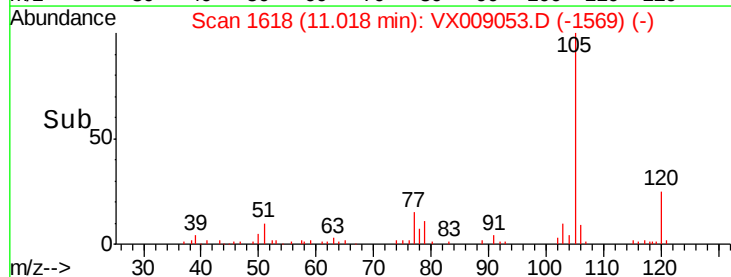
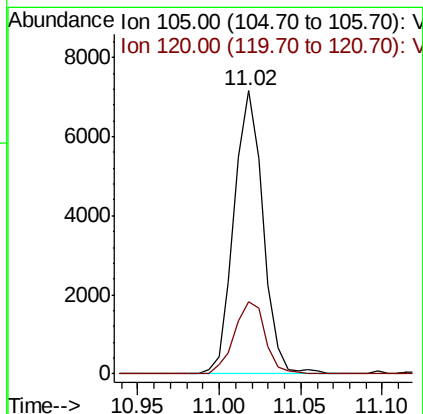
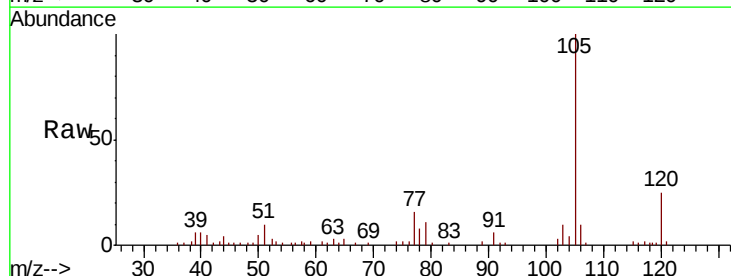
Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.4	124.2
150	157.0	0.0	349.8

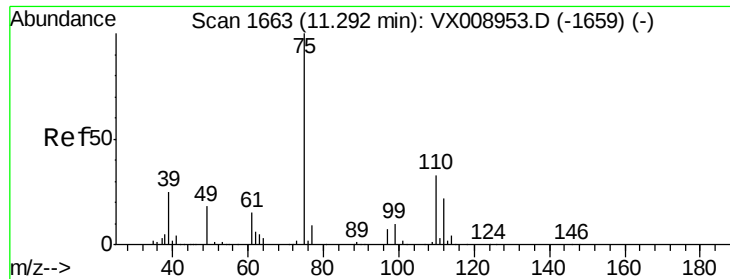


#73

Isopropylbenzene
Concen: 0.902 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009053.D
Acq: 18 Apr 2019 18:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.2	12.9	38.7





#76

1,2,3-Trichloropropane

Concen: 23.594 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampleId :

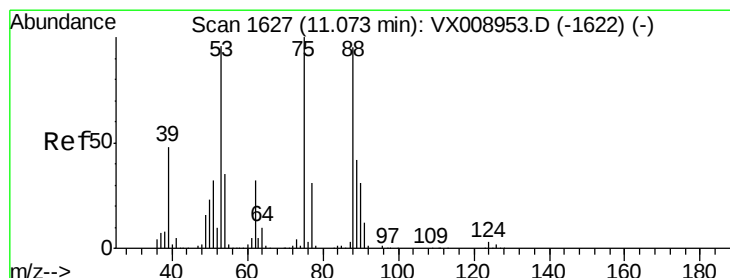
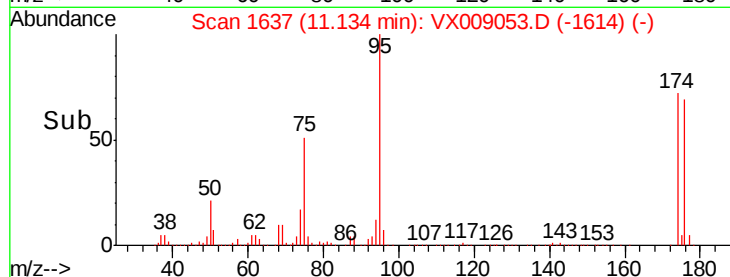
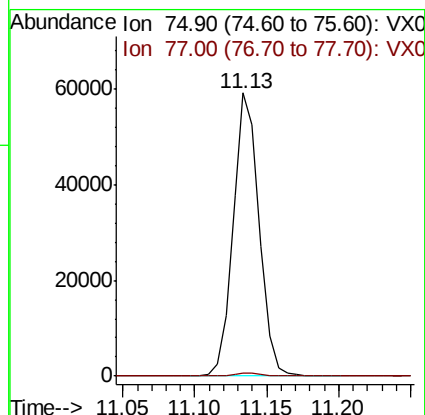
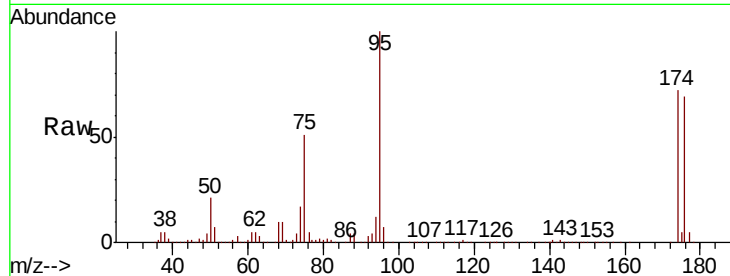
PZ-15

Tot Ion: 75 Resp: 74670

Ion Ratio Lower Upper

75 100

77 1.5 22.7 68.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 60.574 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

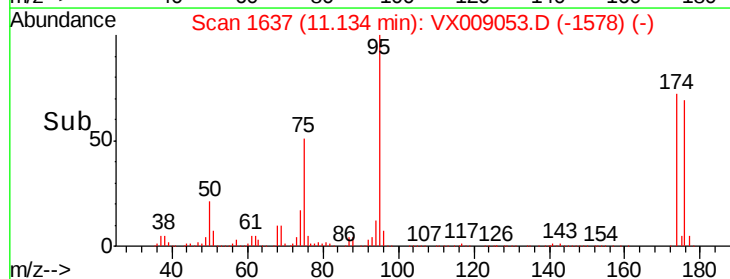
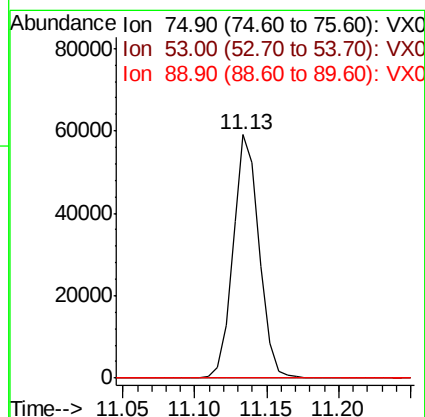
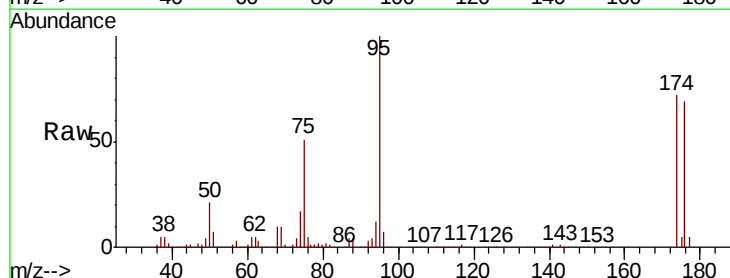
Tgt Ion: 75 Resp: 74670

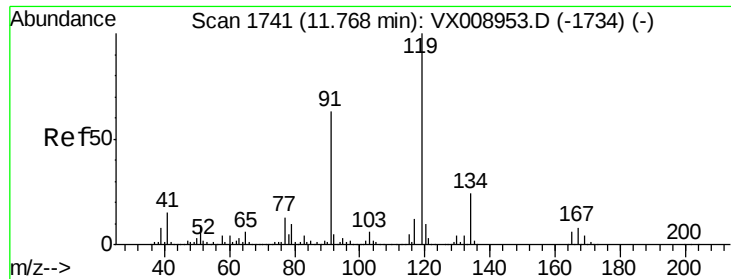
Ion Ratio Lower Upper

75 100

53 0.2 78.2 117.4#

89 0.0 36.0 54.0#





#83

tert-Butylbenzene

Concen: 0.720 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampleId :

PZ-15

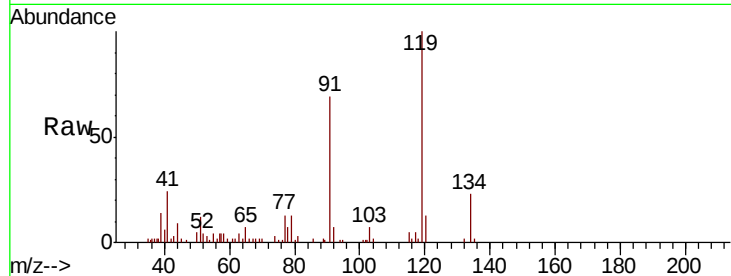
Tot Ion:119 Resp: 5695

Ion Ratio Lower Upper

119 100

91 70.5 29.7 89.1

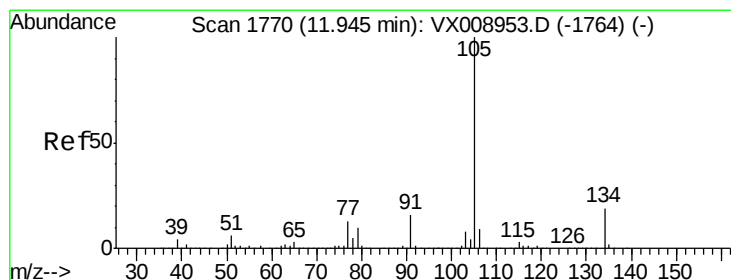
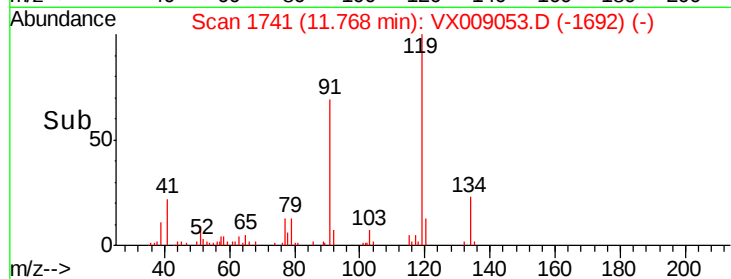
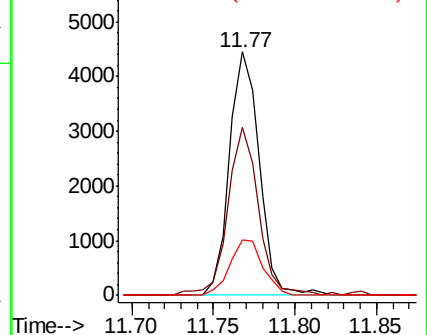
134 24.8 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#85

sec-Butylbenzene

Concen: 1.026 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009053.D

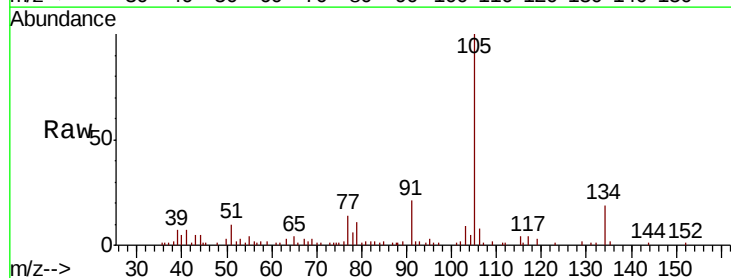
Acq: 18 Apr 2019 18:52

Tgt Ion:105 Resp: 9689

Ion Ratio Lower Upper

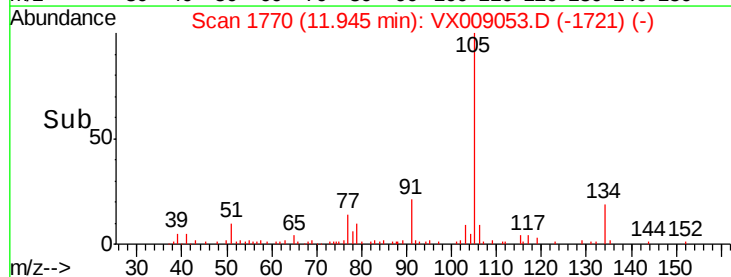
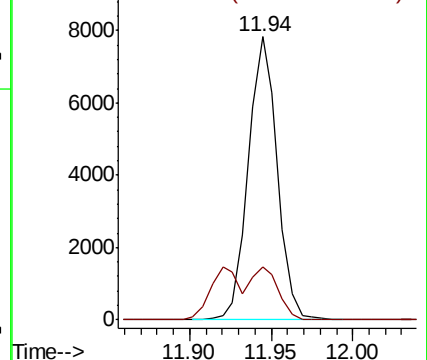
105 100

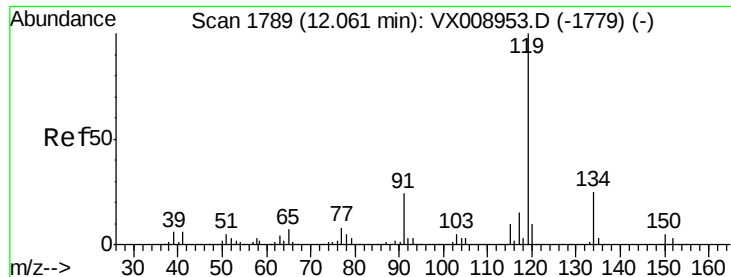
134 17.5 9.6 28.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 1.135 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampled :

PZ-15

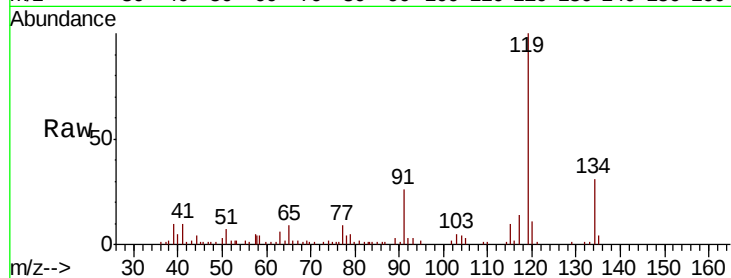
Tot Ion:119 Resp: 9847

Ion Ratio Lower Upper

119 100

134 29.0 12.9 38.6

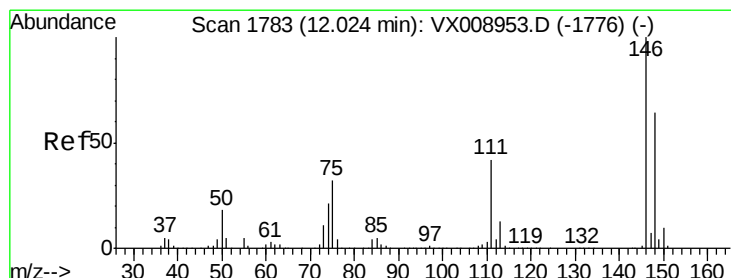
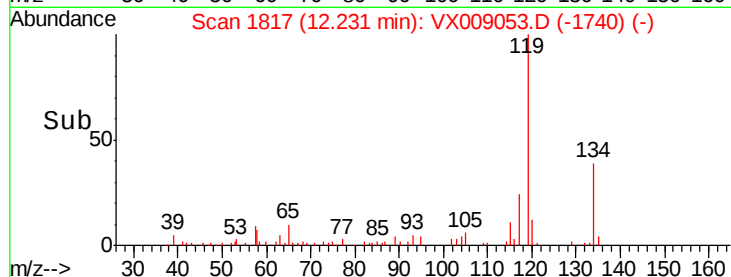
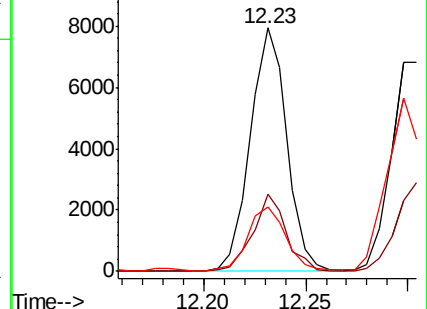
91 27.9 11.9 35.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#87

1,3-Dichlorobenzene

Concen: 1.892 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.07 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

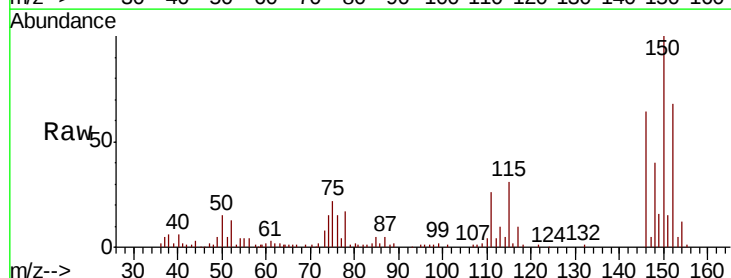
Tgt Ion:146 Resp: 8207

Ion Ratio Lower Upper

146 100

111 62.1 20.5 61.6#

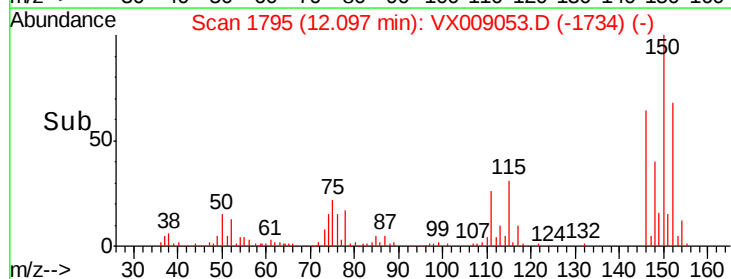
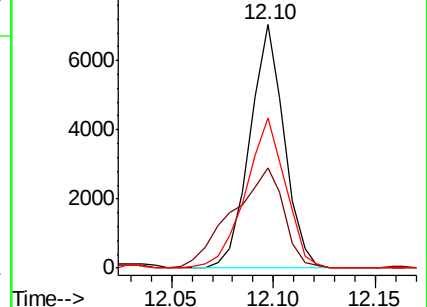
148 72.4 32.2 96.6

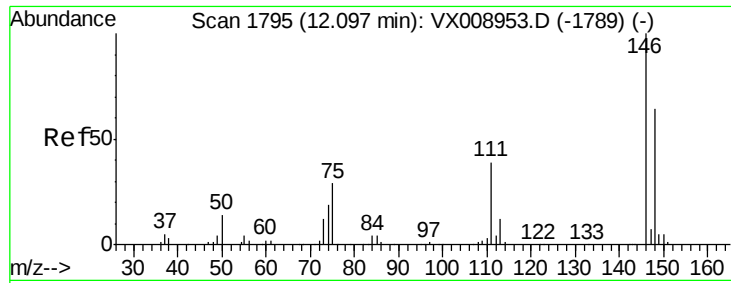


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

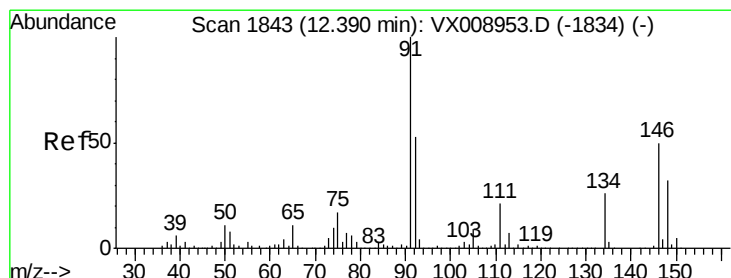
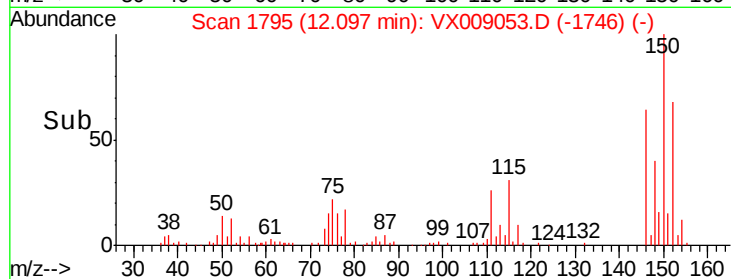
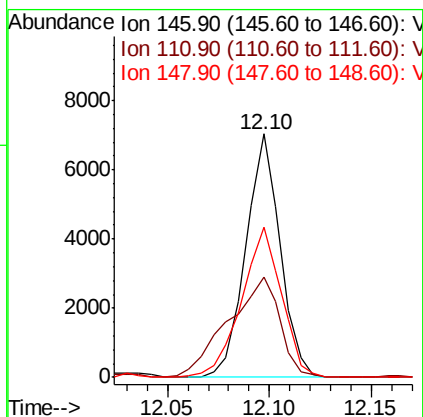
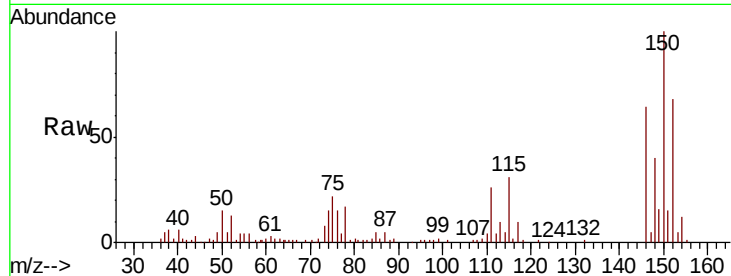




#88
 1,4-Dichlorobenzene
 Concen: 1.866 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX009053.D
 Acq: 18 Apr 2019 18:52

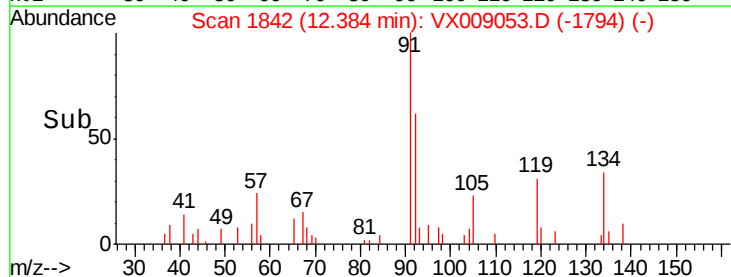
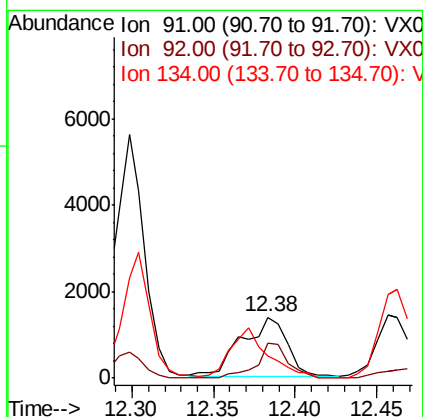
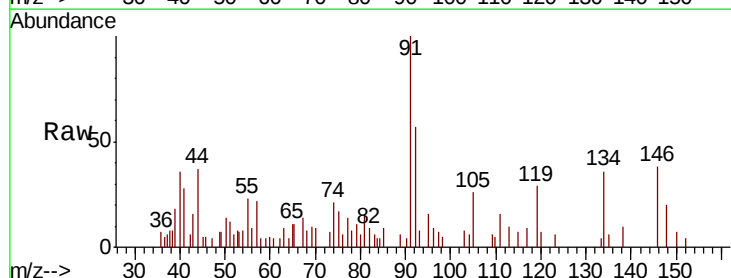
Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-15

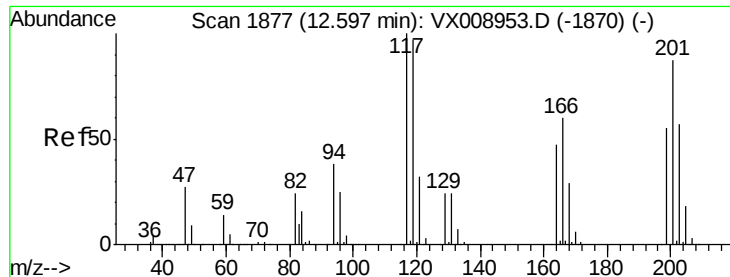
Tot Ion:146 Resp: 8207
 Ion Ratio Lower Upper
 146 100
 111 62.1 20.0 59.9#
 148 72.4 32.2 96.6



#89
 n-Butylbenzene
 Concen: 0.324 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: VX009053.D
 Acq: 18 Apr 2019 18:52

Tgt Ion: 91 Resp: 2617
 Ion Ratio Lower Upper
 91 100
 92 40.9 26.6 79.8
 134 70.7 12.4 37.2#





#90

Hexachloroethane

Concen: 2.516 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

Instrument :

MSVOA_X

ClientSampleId :

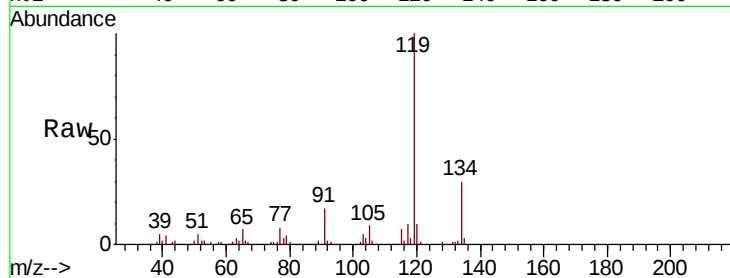
PZ-15

Tot Ion:117 Resp: 3602

Ion Ratio Lower Upper

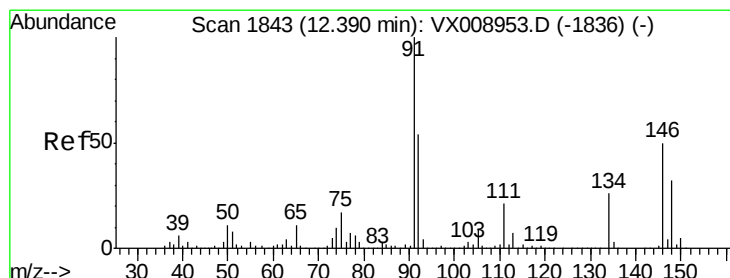
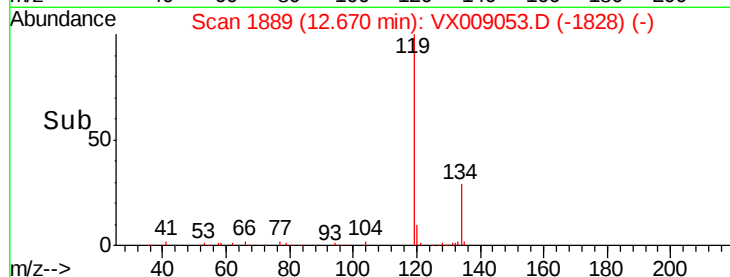
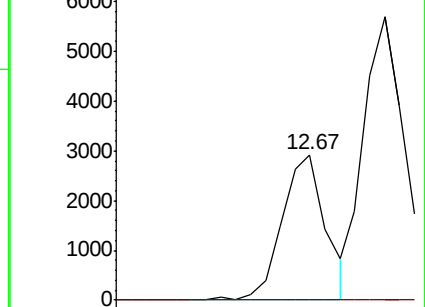
117 100

201 0.0 43.0 129.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.265 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX009053.D

Acq: 18 Apr 2019 18:52

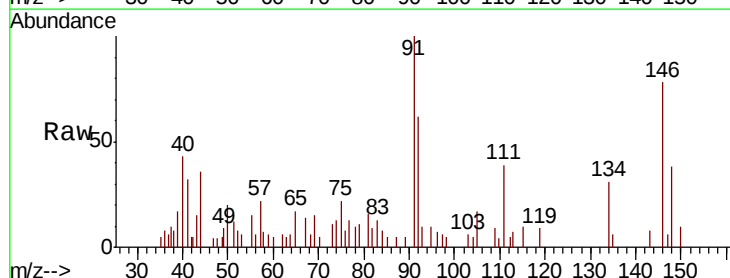
Tgt Ion:146 Resp: 1135

Ion Ratio Lower Upper

146 100

111 49.3 20.6 61.9

148 55.7 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

